

## **ABSTRACT**

The present invention relates to methods for screening and modulating the bioavailability of extracellular secretory vimentin. In particular, the present invention provides inhibitors and activators of secretory vimentin including antibodies, small  
5 interfering RNAs, and antisense oligonucleotides. The present invention thus provides novel drug targets for enhanced anti-microbial response, and methods of using such modulators to beneficially alter the pathophysiologic effects of secretory vimentin.